

**Amendments to the Specification:**

Please replace paragraph [001] with the following  
rewritten paragraph [001]

[001] This Application is a continuation-in-part of co-pending application serial no. 10/686,513 filed on October 14, 2003 in the name of inventors Zhiqun Chen and Judith Schwabe and entitled "Optimization of N-Base Typed Arithmetic Expressions", ~~Attorney Docket No. SUN-P4171CNT2~~, which is a continuation of co-pending application Serial No. 10/002,437 filed November 1, 2001 in the name of inventors Zhiqun Chen and Judith Schwabe and entitled "Optimization of N-Base Typed Arithmetic Expressions", now U.S. Patent No. 6,687,898 B2, ~~Attorney Docket No. SUN-P4171CNT~~, which is a continuation of application serial no. 09/439,113 filed November 12, 1999 (now U.S. Pat. No. 6,363,523) in the name of inventors Zhiqun Chen and Judith Schwabe and entitled "Optimization of N-Base Typed Arithmetic Expressions", Attorney Docket No. SUN-P4171, commonly assigned herewith.

Please replace paragraph [002] with the following  
rewritten paragraph [002]:

[002] This application is related to the following:

U.S. Patent Application Serial No. 09/243,101, filed February 2, 1999 in the name of inventors Joshua Susser and Judith Schwabe and entitled "Object-Oriented Instruction Set for Resource-Constrained Devices", ~~Attorney Docket No. SUNP-3729~~, commonly assigned herewith[.];

U.S. Patent Application Serial No. 10/712,475, filed November 12, 2003 in the name of inventors Judith Schwabe and Zhiqun Chen, entitled "Predictive

Arithmetic Overflow Detection", ~~Attorney Docket No. SUN-P8742~~, commonly assigned herewith[.];

U.S. Patent Application Serial No. 10/712,918, filed November 12, 2003 in the name of inventor Judith Schwabe and entitled "Overflow Sensitive Arithmetic Instruction Optimization Using Chaining", ~~Attorney Docket No. SUN-P8743~~, commonly assigned herewith; and

U.S. Patent Application Serial No. 10/712,919, filed November 12, 2003 in the name of inventors Judith Schwabe and Zhiqun Chen, entitled "Overflow Predictive Arithmetic Instruction Optimization Using Chaining", now U.S. Patent No. 7,107,581, ~~Attorney Docket No. SUN-P8744~~, commonly assigned herewith.